

Nur für Forschungszwecke

# CD81 Monoklonaler Antikörper

Katalog-Nr.:CL555-65195



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-65195	<b>GenBank-Zugangsnummer:</b> BC002978	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 ul/test	<b>GeneID (NCBI):</b> 975	<b>CloneNo.:</b> 5A6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD81 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 554 nm / 570 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 26 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

CD81 (also known as TAPA1or TSPAN28) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are expressed on leukocytes and have been implicated in signal transduction, cell-cell interactions, and cellular activation and development. CD81 is involved in signal transduction and cell adhesion in the immune system (PMID: 9597125). CD81 has also been identified as an essential receptor for HCV (hepatitis C virus) (PMID: 21428934).

## Lagerung

**Lagerungsbedingungen:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Lagerungspuffer:**  
PBS with 0.09% sodium azide and 0.5% BSA.

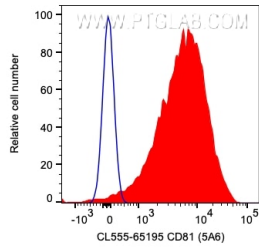
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD81 (CL555-65195, Clone: 5A6) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.